

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

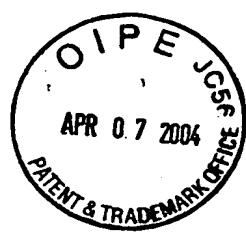
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

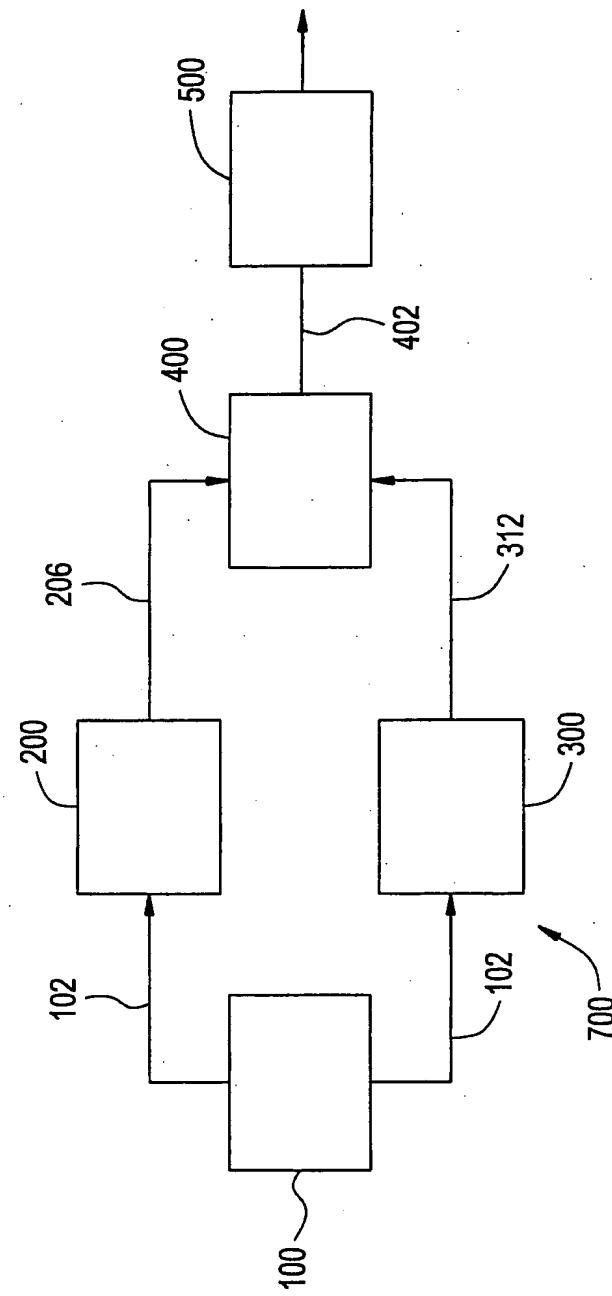
**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Optical Security System Using Fourier Plane Encoding
Bahram Javidi
09/493,692

1/23

FIG. 1



APR 07 2004



3/23

FIG. 2A

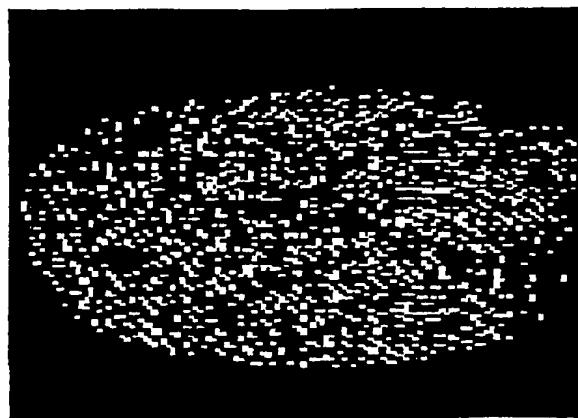


FIG. 2B

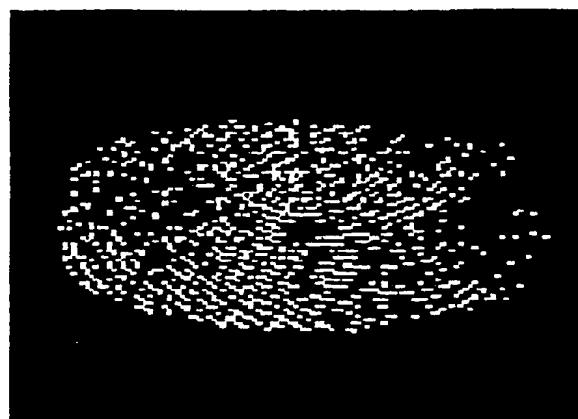




FIG. 3A

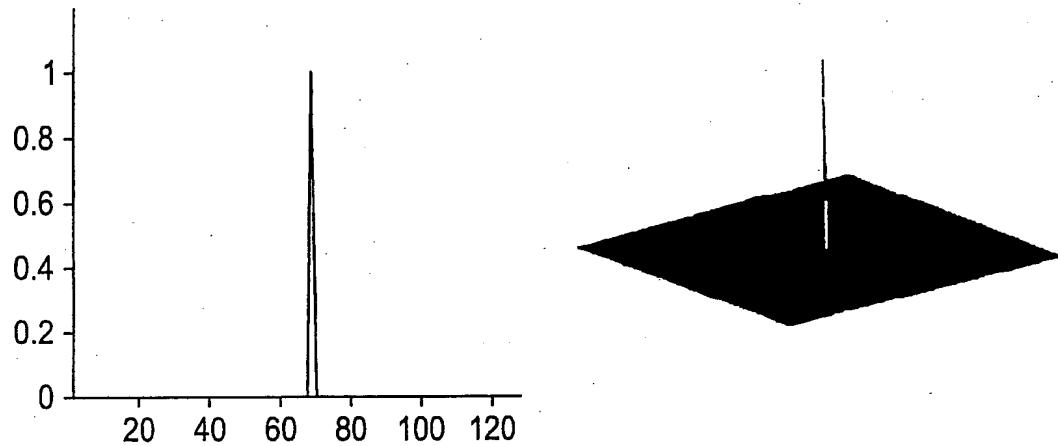
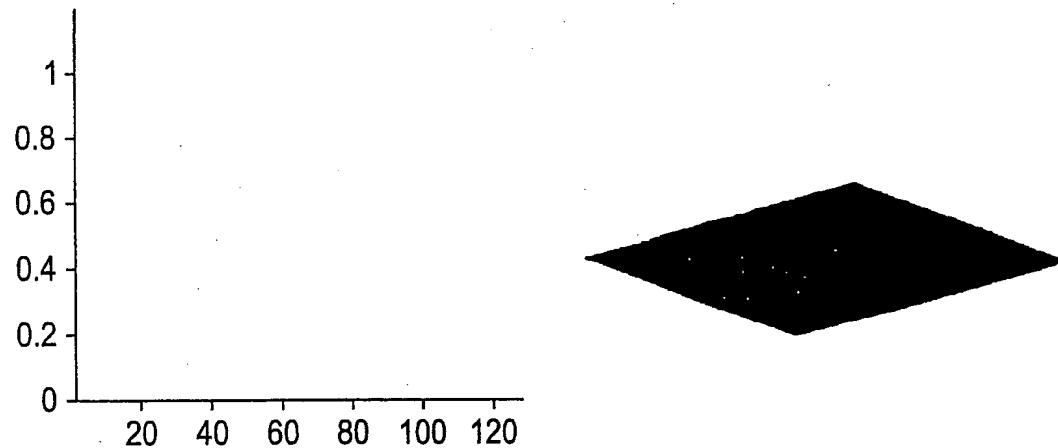


FIG. 3B





5/23

FIG. 3C

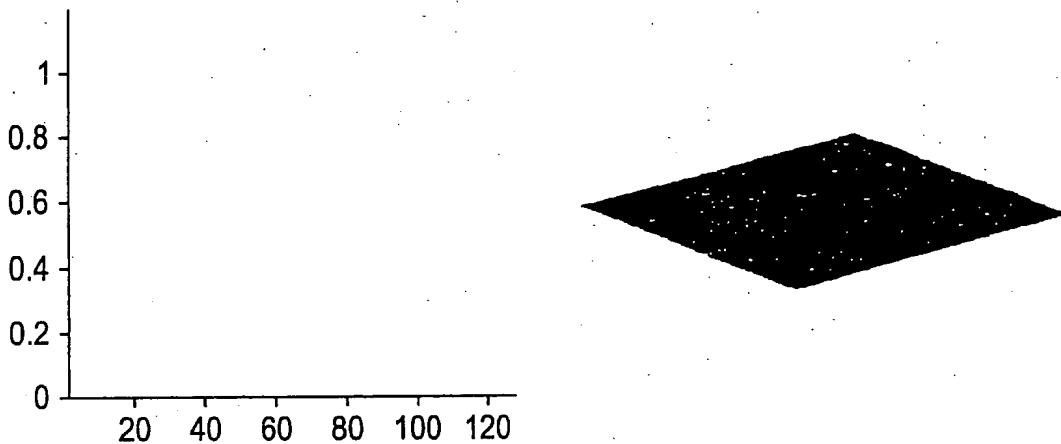
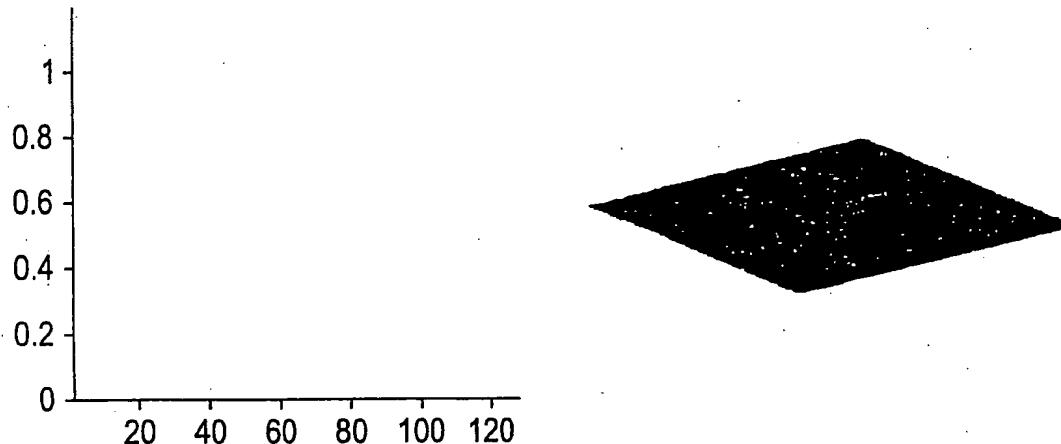


FIG. 3D





Optical Security System Using Fourier Plane Encoding
Bahram Javidi
09/493,692

6/23

FIG. 4A

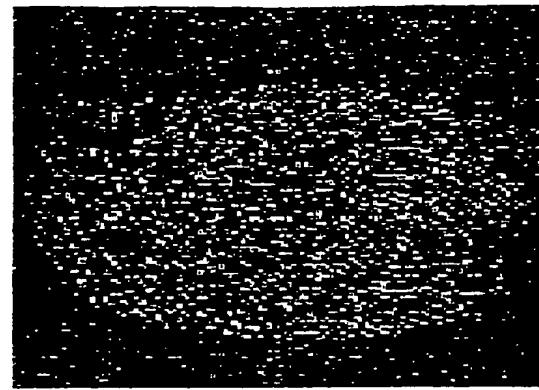
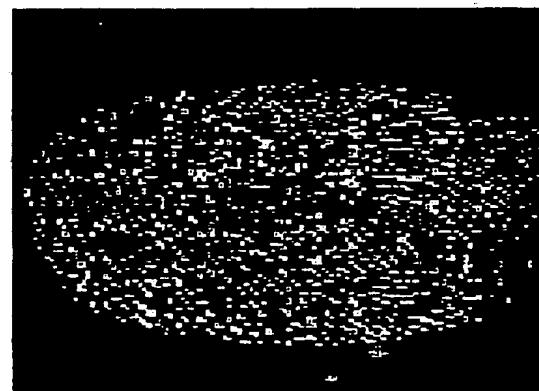


FIG. 4B





7/23

FIG. 5A

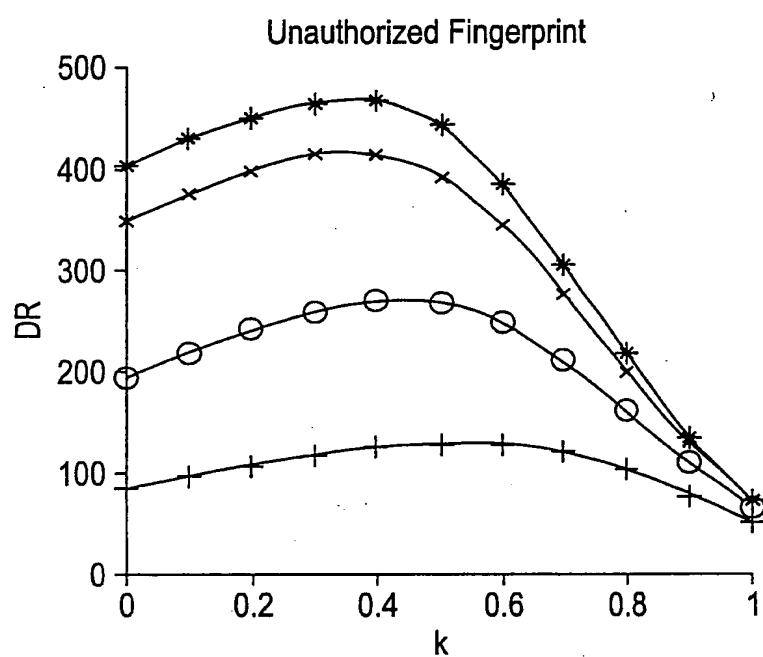
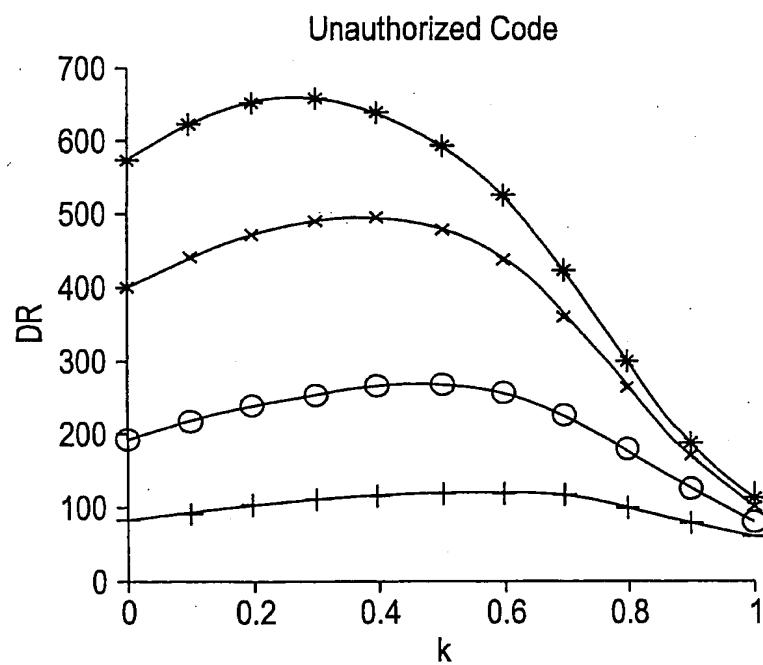


FIG. 5B





8/23

FIG. 5C

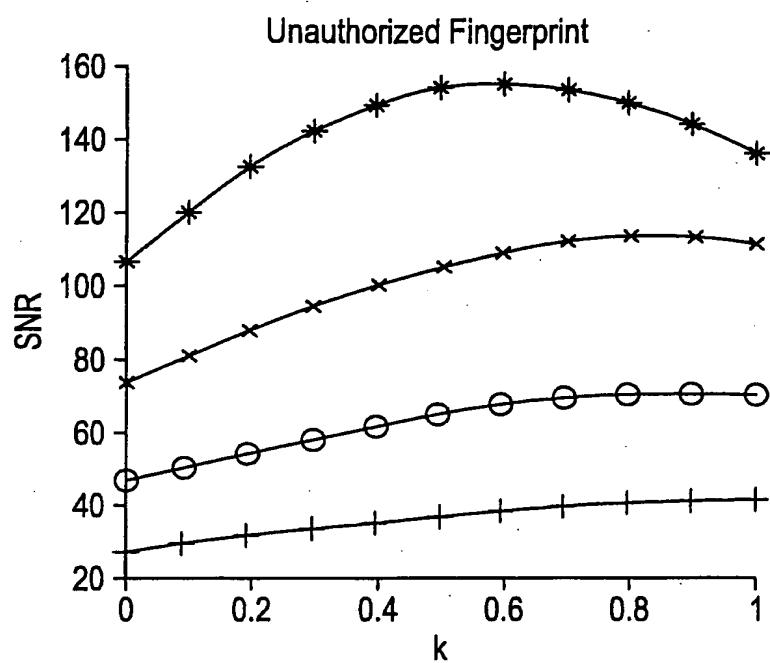
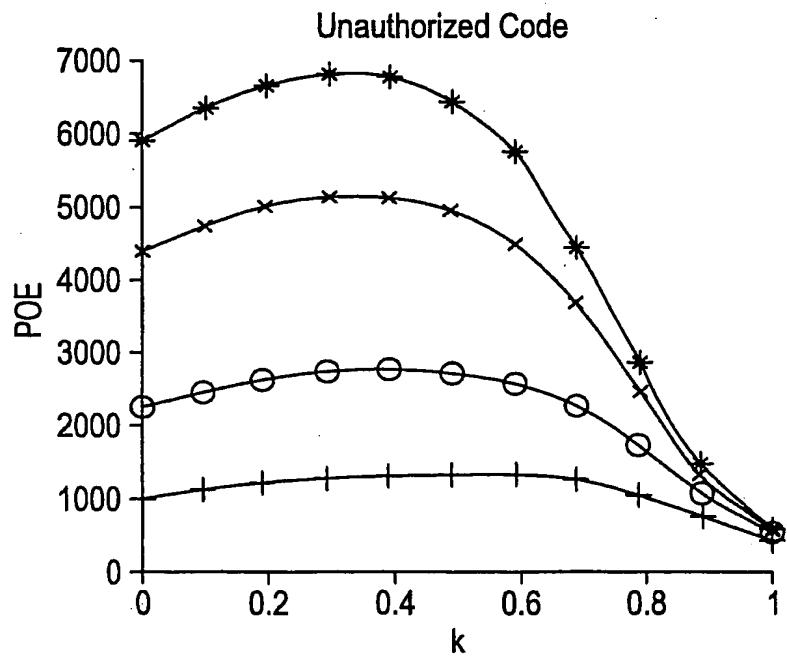


FIG. 5D





9/23

FIG. 6A

Unauthorized Fingerprint

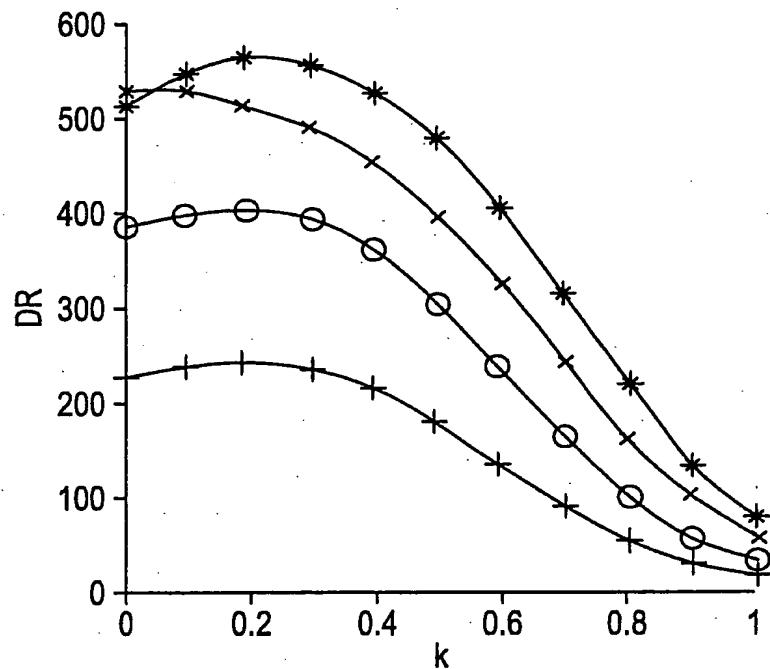
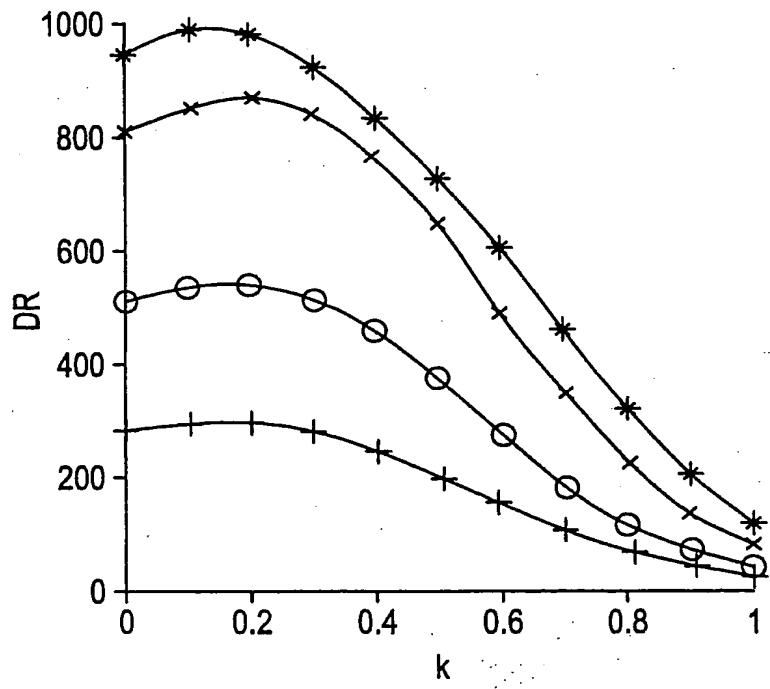


FIG. 6B

Unauthorized Code





10/23

FIG. 6C

Unauthorized Fingerprint

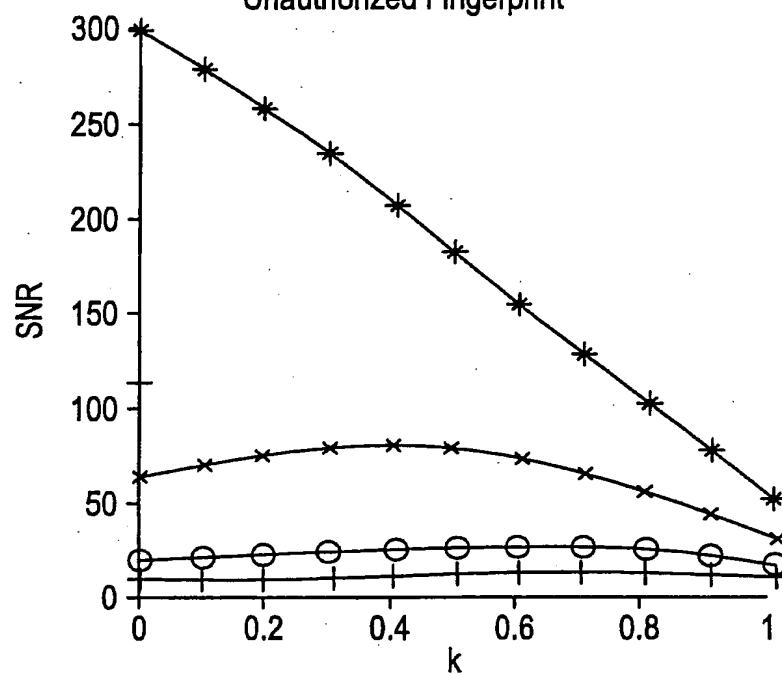
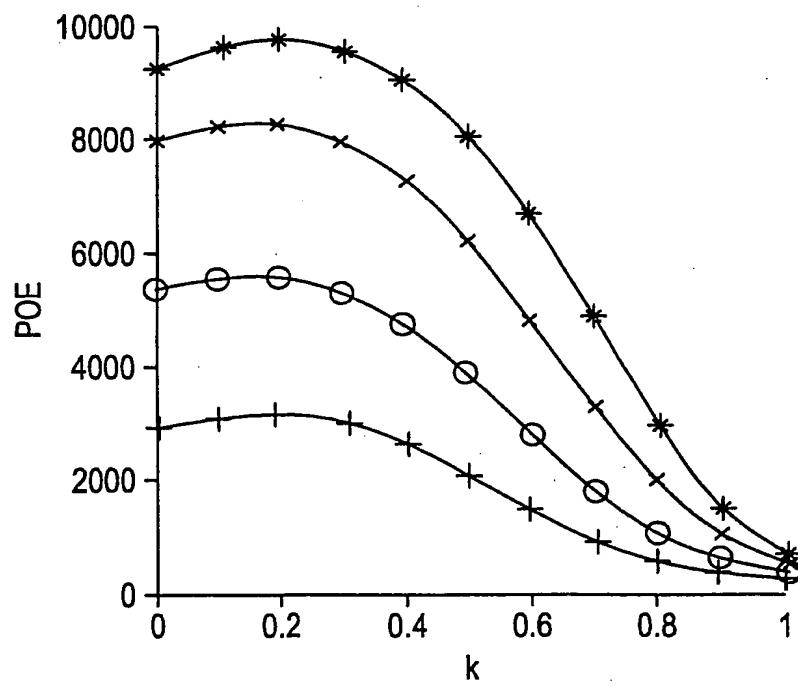


FIG. 6D

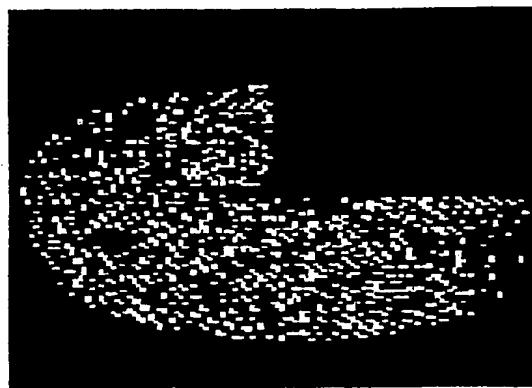
Unauthorized Code





11/23

FIG. 7





12/23

FIG. 8A

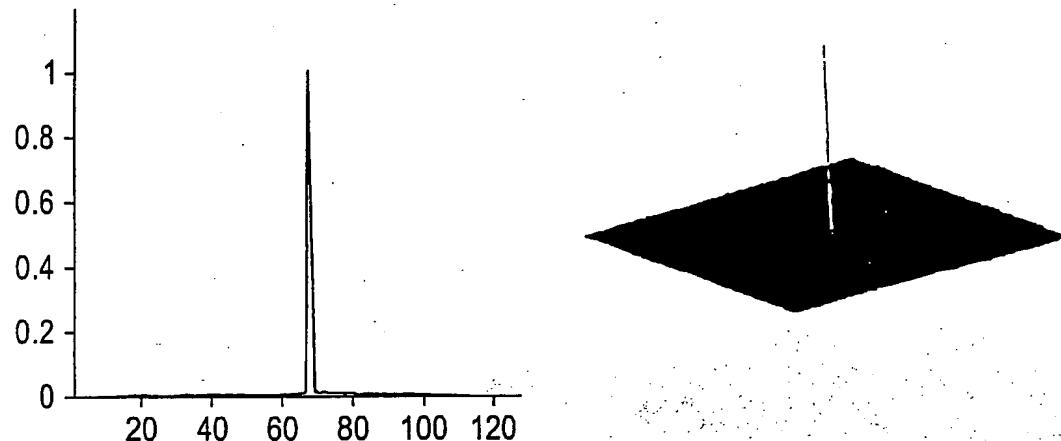


FIG. 8B

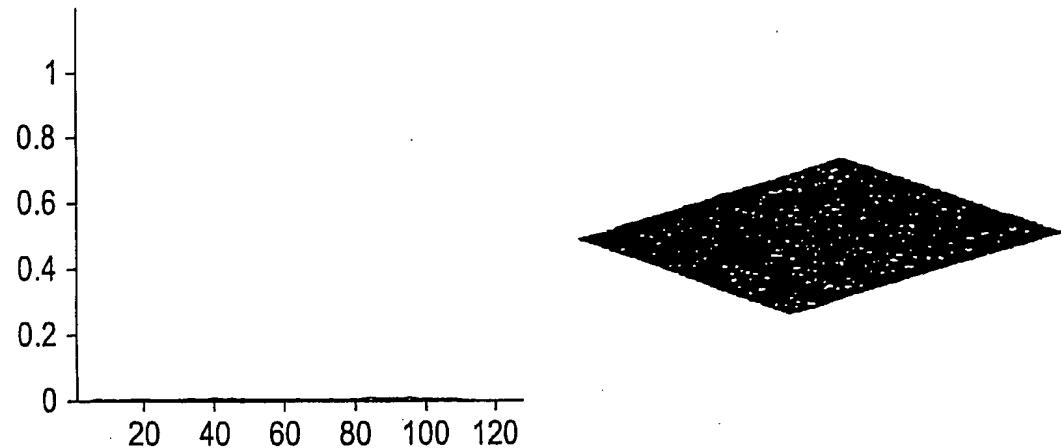




FIG. 8C

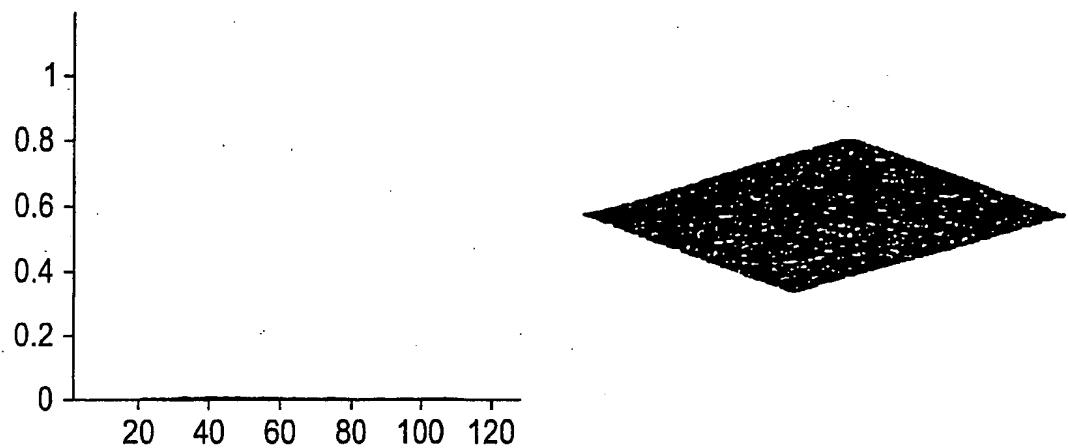
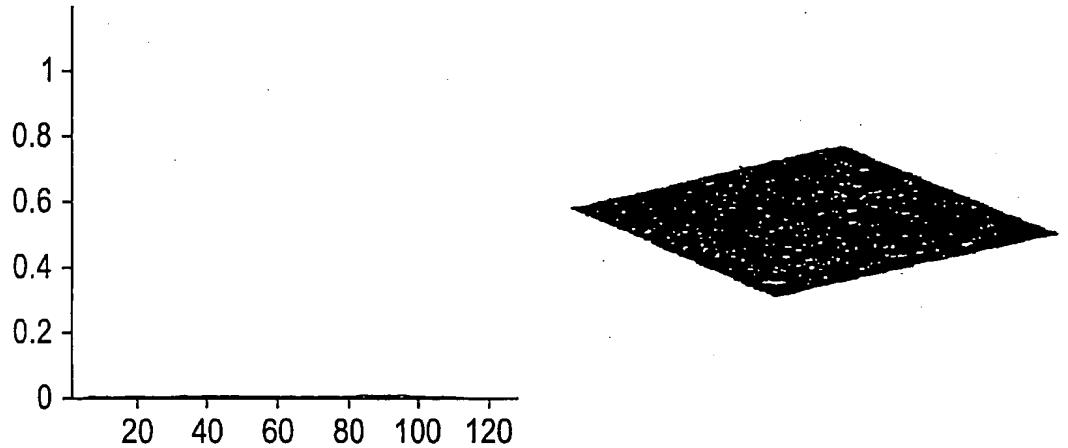


FIG. 8D





14/23

FIG. 9A

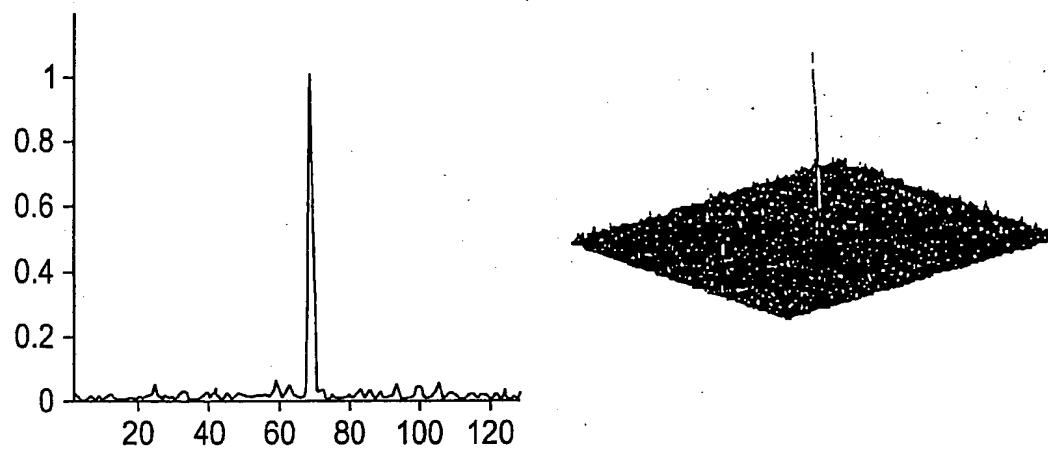
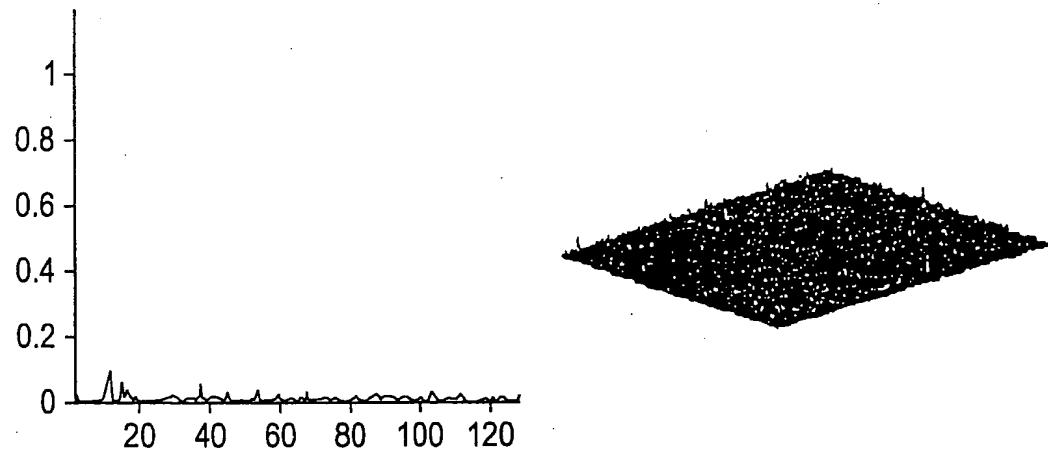


FIG. 9B



15/23

FIG. 9C

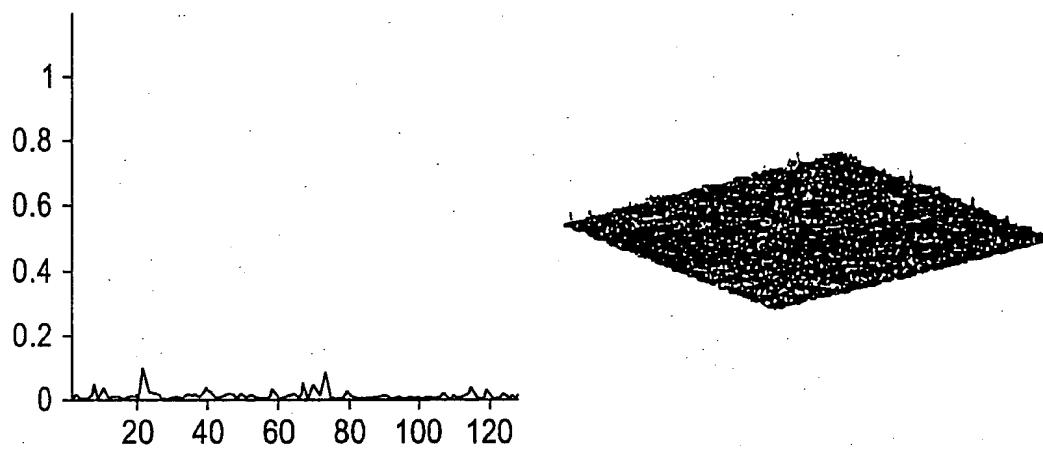
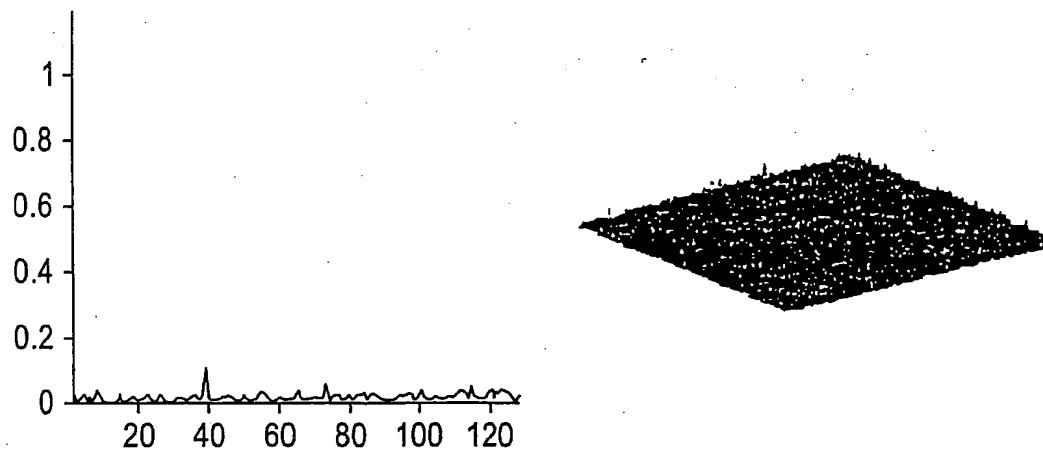


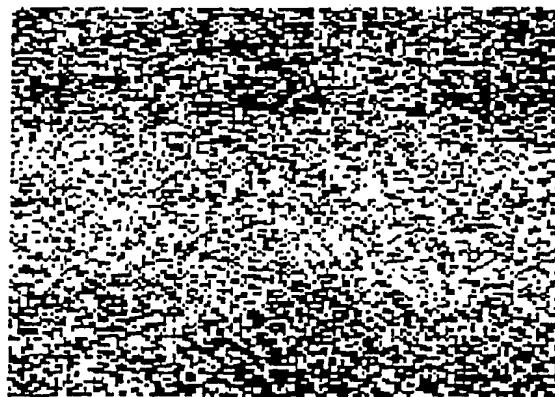
FIG. 9D

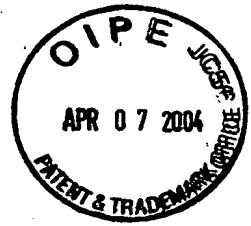




16/23

FIG. 10





APR 07 2004

17/23

FIG. 11A

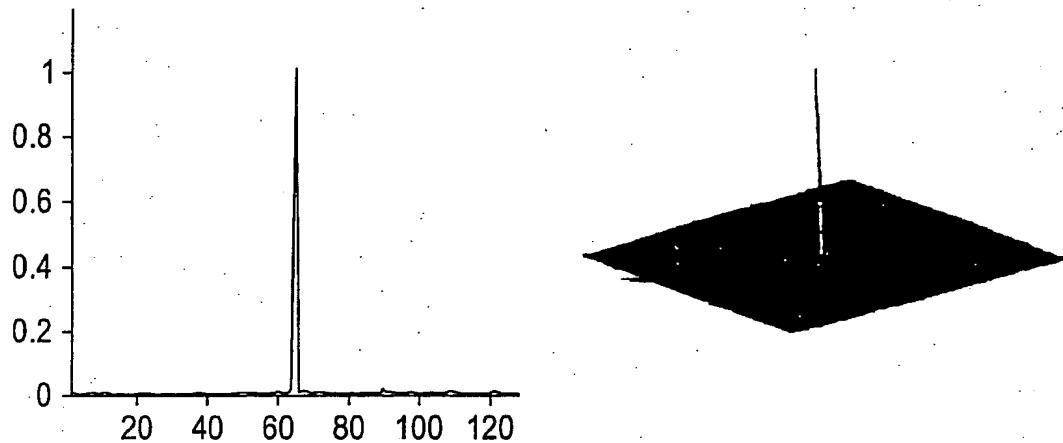


FIG. 11B

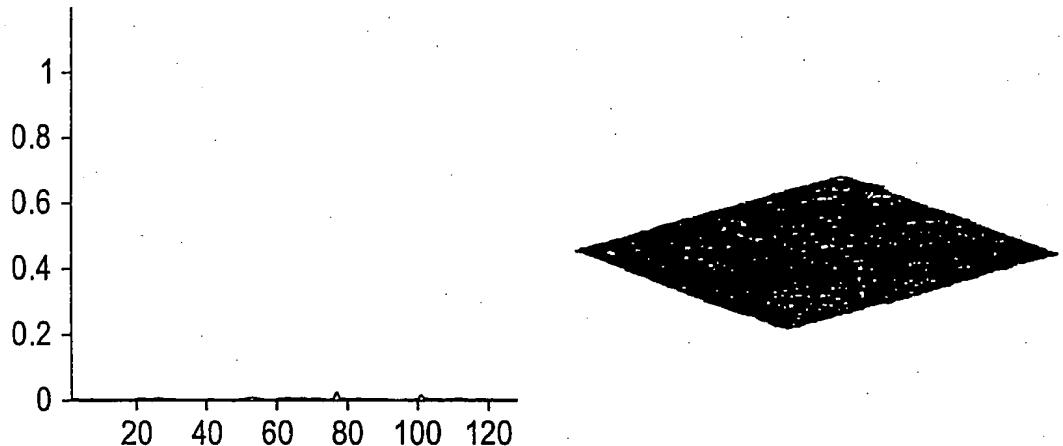




FIG. 11C

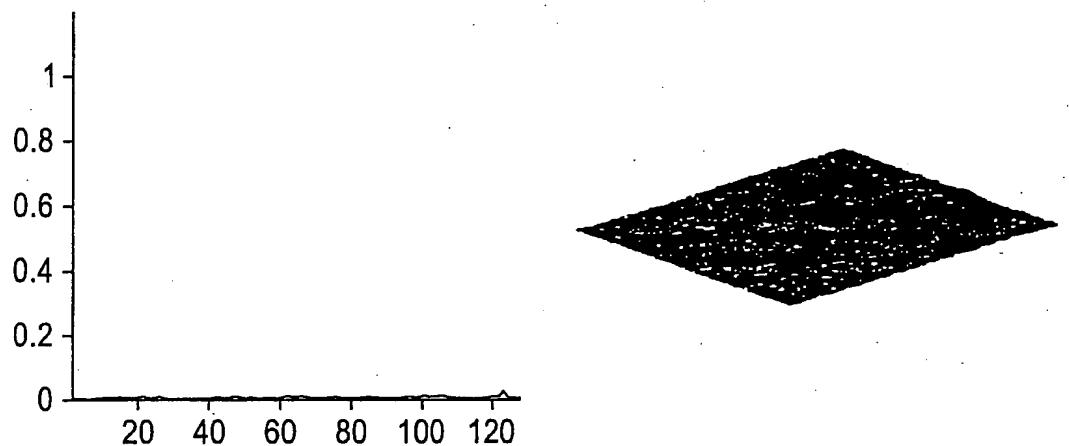
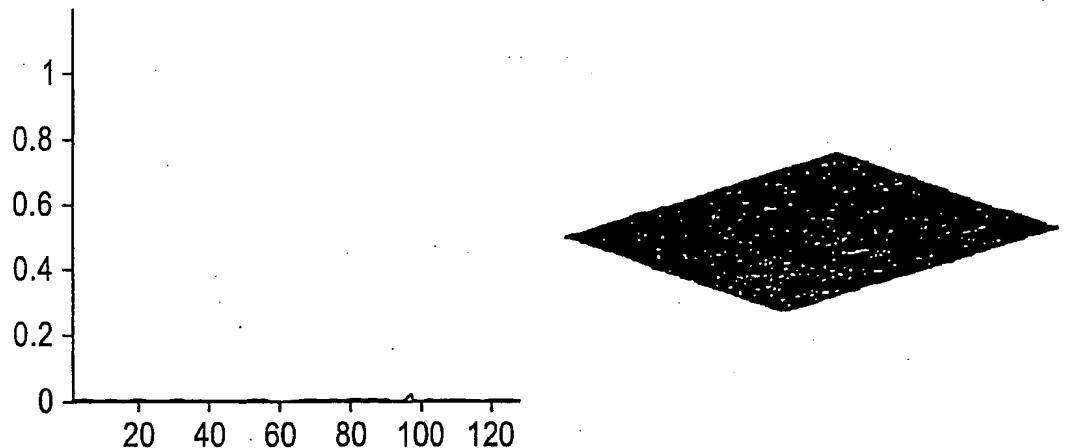


FIG. 11D



APR 07 2004

PATENT & TRADEMARK OFFICE
U.S. GOVERNMENT

FIG. 12A

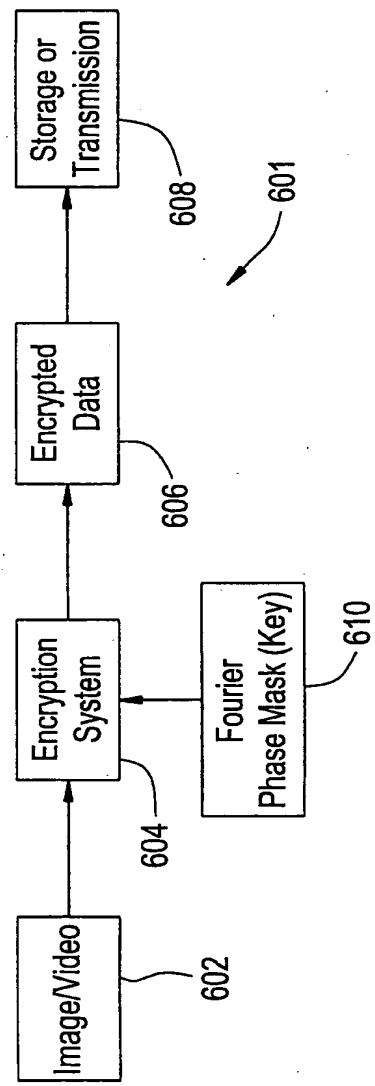
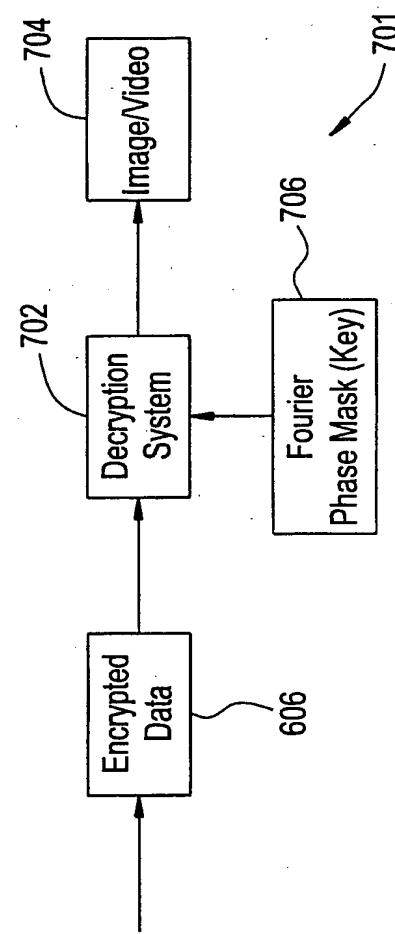
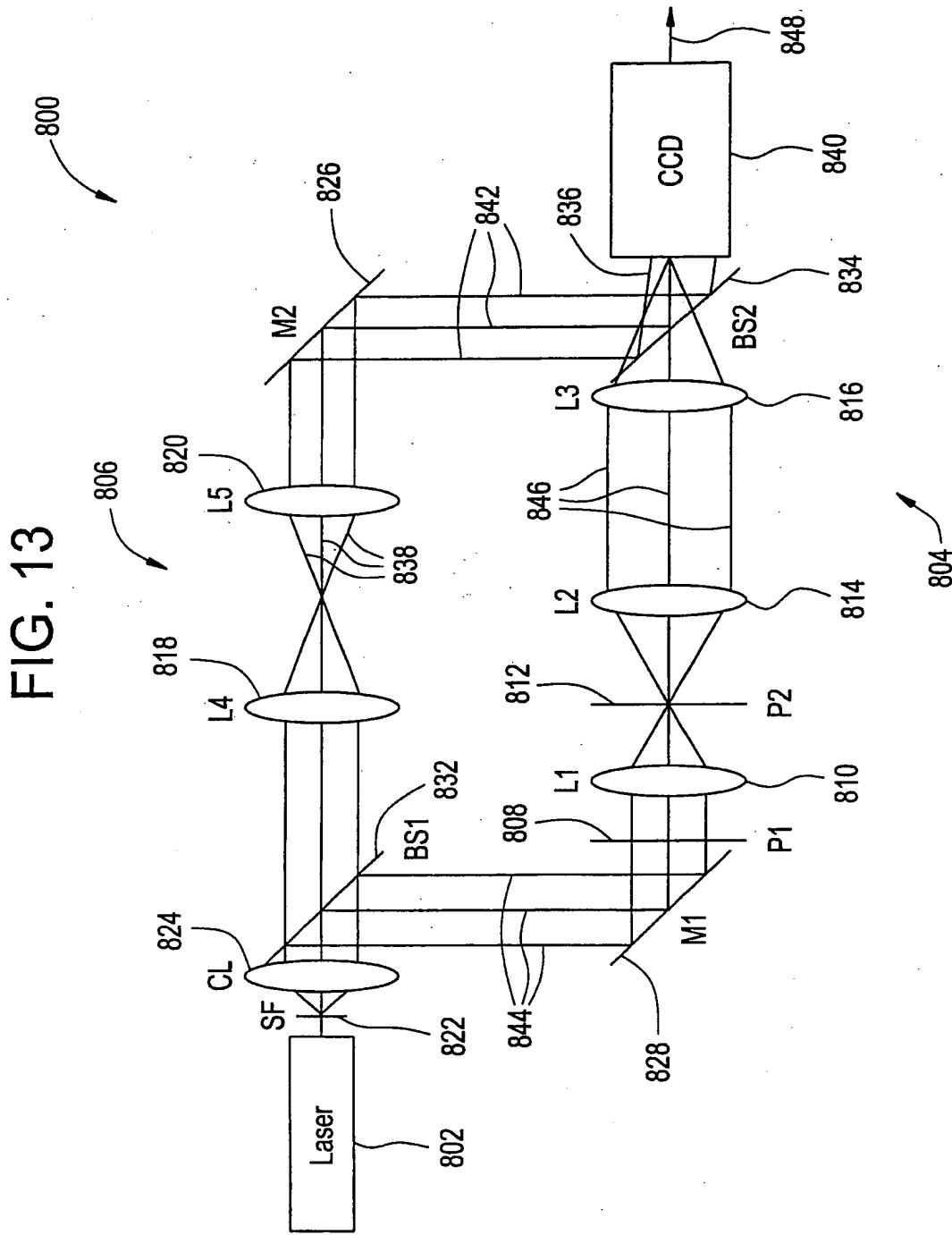


FIG. 12B





20/23





21/23

FIG. 14





Optical Security System Using Fourier Plane Encoding
Bahram Javidi
09/493,692

22/23

FIG. 15A

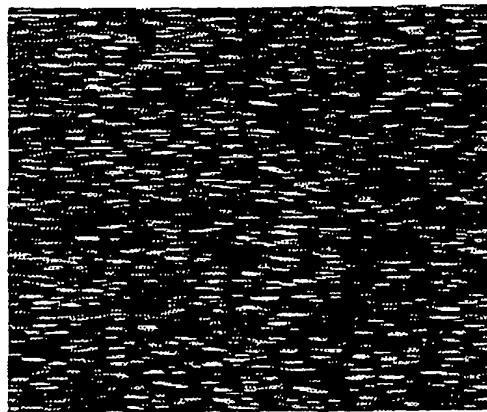
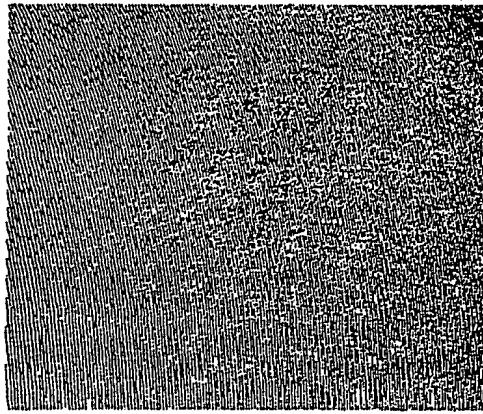


FIG. 15B





23/23

FIG. 16



FIG. 17

